

L# ANSWER 397 OF 419 CAPLUS COPYRIGHT 2002 ACS

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TI N-Alkyl-substituted lactams

IN Fukuoka, Yohei; Sasaki, Katsuyoshi

PA Asahi Chemical Industry Co., Ltd.

SO Ger. Offen., 16 pp.

CODEN: GWXXBX

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI DE 2165643	A	19720720	DE 1971-2165643	19711230
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DE 2165643	B2	19741024		
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DE 2165643	C3	19750605		
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JP 49026622	B4	19740710	JP 1970-123095	19701230
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PRAI JP 1970-123095 19701230

AB Four title compds. (I; n = 1, 2, or 3; R = Me or Bu), useful as solvents, were prepd. by reaction of HO(CH<sub>2</sub>)<sub>m</sub>CN (II, m = 3, 4, 5) with ROH in the presence of a catalyst, i.e. a halide of a Group I B, II B, or VIII metal or of Fe. Thus, II (m = 3), MeOH, and HgCl<sub>2</sub> were heated 2 hr at 300.degree. under N to give 35.9% I (R = Me, n = 1).

IC C07D

DT Patent

LA German